

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## Application of

Applicant : Schaefer et al.  
Serial No. : 09/996,244  
Filed : November 28, 2001  
Title : TRAPPING AND STORAGE OF FREE THERMAL NEUTRONS IN  
FULLERENE MOLECULES  
Docket : 594826-001C1  
Tech. Center : 3600  
Art Unit : 3641  
Examiner : Behrend, Harvey E.

## MAIL STOP APPEAL BRIEF-PATENTS

Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Sir:

FOURTH SUBSTITUTE APPEAL BRIEF

This is an appeal from the Final Rejection mailed December 12, 2003. A Notice of Appeal was submitted on March 12, 2004 with a one month extension of time. This Fourth Substitute Brief is filed in response to the Notification of Non-Compliant Appeal Brief (37 CFR 41.37) dated January 11, 2007, which stems from a Notice Under 37 CFR §1.192(c) dated September 8, 2004 and the Office Action dated February 16, 2005.

Application No. 09/996,244  
Docket No. 594826-001C1  
Page 3

I. Real Party in Interest

This application has not been assigned. The applicants, Daniel R. Schaefer and James M. Snead, are the real party in interest.



ATLANTA

CINCINNATI

COLUMBUS

NEW YORK

BRUSSELS

CLEVELAND

DAYTON

WASHINGTON, D.C.

## FAX COVER PAGE

PAGES: 3 including cover

DATE: March 21, 2007

FROM: Carol J. Lauver  
937.331.6087  
Carol.Lauver@ThompsonHine.com

TO: Bridget Monroe, Examiner  
United States Patent and Trademark Office  
PHONE: (571) 272-1651  
FAX: (571) 273-1651

As requested, attached are page 1 and corrected page 3 of the Fourth Substitute Appeal Brief. Thank you for allowing us to fax this minor correction.

Problems with transmission? Call Carol Lauver at 937.331.6087.

cjl 37865.594826.00001 472557.1

CONFIDENTIALITY NOTICE: THE INFORMATION IN THIS TRANSMITTAL IS CONFIDENTIAL AND INTENDED ONLY FOR THE RECIPIENT LISTED ABOVE. IF YOU ARE NEITHER THE INTENDED RECIPIENT NOR A PERSON RESPONSIBLE FOR DELIVERING THIS TRANSMITTAL TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISTRIBUTION OR COPYING OF THIS TRANSMITTAL IS PROHIBITED. IF YOU RECEIVED THIS TRANSMITTAL IN ERROR, PLEASE IMMEDIATELY NOTIFY US AND RETURN THE TRANSMITTAL TO US AT OUR EXPENSE.

THOMPSON HINE LLP  
ATTORNEYS AT LAW

2000 Courthouse Plaza, N.E.  
P.O. Box 8801  
Dayton, Ohio 45401-8801

www.ThompsonHine.com  
Phone 937.443.6600  
Fax 937.443.6635